ARF 2002-014

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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

As the below named inventor(s), I/we declare that:

This declaration is	directed to:			
	_	attached application,		
	Appl	ication No	, fil	ed on,
	a	as amended on		(if applicable);
I/we believe that which a patent is	I/we am/are			subject matter which is claimed and for
I/ we have review amended by any	wed and und amendmen	erstand the contents t specifically referred	of the above-ident to above;	ified application, including the claims, as
to me/us to be became availabl date of the contin	material to le between t nuation-in-pa	patentability as defined the part application, if application,	ned in 37 CFR 1 prior application a icable; and	nd Trademark Office all information known .56, including material information which nd the National or PCT International filing
belief are believ false statements	ed to be true and the like	ie, and further that the	hese statements v ne or imprisonmen	tements made herein on information and vere made with the knowledge that willful t, or both, under 18 U.S.C. 1001, and may in.
• •				
FULL NAME OF		R(S)		
FULL NAME OF	INVENTOR Mark P. Go			United States of America
FULL NAME OF	INVENTOR Mark P. Go	Moderfield		
FULL NAME OF Inventor one: Signature:	Mark P. Go	Moderfield	Citizen of:	
FULL NAME OF Inventor one: Signature:	Mark P. Go Mark P. Go Quang M. I Quang E.	Modufield Nguyen Settle	Citizen of:	United States of America
FULL NAME OF Inventor one: Signature: Inventor two: Signature:	Mark P. Go Mark P. Go Quang M. I Quang E.	Modufied Nguyen	Citizen of: Citizen of:	United States of America
FULL NAME OF Inventor one: Signature: Inventor two: Signature: Inventor three:	Mark P. Go Mark P. Go Quang M. I Queu Gregory E.	Modufield Nguyen Settle	Citizen of: Citizen of:	United States of America United States of America
FULL NAME OF Inventor one: Signature: Inventor two: Signature: Inventor three: Signature:	Mark P. Go Mark P. Go Quang M. I Queu Gregory E.	Nguyen Settle Settle	Citizen of: Citizen of:	United States of America United States of America
FULL NAME OF Inventor one: Signature: Inventor two: Signature: Inventor three: Signature: Inventor four: Signature:	Mark P. Go Mark P. Go Mauf. Quang M. I Queu Gregory E. Huyon Radu O. F	Nguyen Settle Somirleanu Comment on /	Citizen of: Citizen of: Citizen of: Citizen of:	United States of America United States of America United States of America

Burden Hour Statement: This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is used by the public to life (and the FTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 1 minute to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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As the below na	med inventor(s), I/we declare that:	
		ARF 2002-014
This declaration	is directed to:	
	The attached application, or	
		, filed on,
	as amended on	(if applicable);
I/we believe tha which a patent		ntor(s) of the subject matter which is claimed and for
	ewed and understand the contents of the symmetries of the symmetries are specifically referred to all	e above-identified application, including the claims, as bove;
to me/us to be became availat	e material to patentability as defined	ates Patent and Trademark Office all information known in 37 CFR 1.56, including material information which application and the National or PCT International filing e; and
belief are belie false statement	ved to be true, and further that these	e true, all statements made herein on information and statements were made with the knowledge that willful imprisonment, or both, under 18 U.S.C. 1001, and may ssuing thereon.
FULL NAME O	F INVENTOR(S)	
Inventor one:	Abdelaziz M. Elmahdi	
Signature:	Amandon	Citizen of: United States of America
Inventor two:	Lewis A. Walton	
Signature:	Lewis a. Walton	Citizen of: United States of America
Inventor three:	Raymond W. Brashier	2
Signature:	O lugand W Scaskin	Citizen of: United States of America
Inventor four:		
Signature:		Citizen of:
Additional inve	ntors are being named on	additional form(s) attached hereto.

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POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	
Filing Date	
First Named Inventor	Mark P. Goldenfield
Title	NUCLEAR REACTOR FUEL ASSEMBLIES
Group Art Unit	
Examiner Name	
Attorney Docket Number	ARF 2002-014

I hereby appoint:		·		
OR	Customer Number		Nui	ce Customer mber Bar Code oel here
✓ Practitioner(s) na	amed below:			
	Name	_	Registration N 33.03	
Joseph C. S		-		
Daniel C. Ab			25,822	
Richard V. W			24,45	
James C. Va	lentine		27,23	9
as my/our attorney(s) o business in the United	r agent(s) to prosecute the application in States Patent and Trademark Office cor	dentifi nnecte	ed above, and to	o transact all
	espondence address for the above-iden ned Customer Number.	tified		Customer
Practitioners at Cu	stomer Number		Numbe Label h	r Bar Code ere
Firm or Individual Name	Joseph C. Spadacene			
Address	Westinghouse Electric Company LLC			
Address	P.O. Box 355			
City	Pittsburgh	State	PA	Zip 15230
Country	United States			
Telephone	412.374.6107	Fax	412.374.3832	
	ord of the entire interest. See 37 CFR 3 or 37 CFR 3.73(b) is enclosed. (Form PT		1/96).	
	SIGNATURE of Applicant or Assign	ee of	Record	
Name Mark F	P. Goldenfield			
Signature Mau	P. Stapies	-		
Date Ø	unst 11. 2003			
NOTE: Signatures of all the inve- forms if more than one signature	ntors or assignees of record of the entire interest	or thei	r representative(s) a	re required. Submit multiple
	orms are submitted.			

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Application Number	
Filing Date	
First Named Inventor	Mark P. Goldenfield
Title	NUCLEAR REACTOR FUEL ASSEMBLIES
Group Art Unit	
Examiner Name	
Attorney Docket Number	ARF 2002-014

I hereby appoint:				
Practitioners at OR Practitioner(s) na	Customer Number		→ Ni	ace Customer umber Bar Code bel here
	Name		Registration	Number
Joseph C. S	padacene		33,03	
Daniel C. Ab	eles		25,82	2
Richard V. W	esterhoff		24,45	54
James C. Va	lentine		27,23	39
	r agent(s) to prosecute the application ic States Patent and Trademark Office con			to transact all
<u> </u>	espondence address for the above-ident ned Customer Number.	tified		Customer
Practitioners at Cu OR	stomer Number			er Bar Code
Firm or Individual Name	Joseph C. Spadacene			
Address	Westinghouse Electric Company LLC			
Address	P.O. Box 355			
City	Pittsburgh	State	PA	Zip 15230
Country	United States			
Telephone	412.374.6107	Fax	412.374.3832	
	or. ord of the entire interest. See 37 CFR 3. r 37 CFR 3.73(b) is enclosed. (Form PT		(96)	
Statee.	SIGNATURE of Applicant or Assigne			
Name Quang	M. Nguyen			
Signature 2	my homen			
Date				
NOTE: Signatures of all the inveforms if more than one signature	ntors or assignees of record of the entire interest is required, see below*.	or their	representative(s) a	are required. Submit multiple
	rms are submitted.			

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POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Mark P. Goldenfield
NUCLEAR REACTOR FUEL ASSEMBLIES
ARF 2002-014

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Prostitioners at	Customer Number	Place Customer Number Bar Code
OR	Customer Number	Label here
Practitioner(s) na	amed below:	
	Name	Registration Number
Joseph C. S	padacene	33,037
Daniel C. Ab	eles	25,822
Richard V. W	/esterhoff	24,454
James C. Va	lentine	27,239
as my/our attorney(s) of business in the United	or agent(s) to prosecute the application States Patent and Trademark Office co	identified above, and to transact all onnected therewith.
	espondence address for the above-ider	
	ned Customer Number.	
OR		Place Customer Number Bar Code
Practitioners at Cu	stomer Number	Label here
OR	T	
Firm or Individual Name	Joseph C. Spadacene	
Address	Westinghouse Electric Company LLC	>
Address	P.O. Box 355	
City	Pittsburgh	State PA Zip 15230
Country	United States	
Telephone	412.374.6107	Fax 412.374.3832
I am the:		
✓ Applicant/Inver	itor.	
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Assignee of rec	cord of the entire interest. See 37 CFR 3 er 37 CFR 3.73(b) is enclosed. (Form F	5.7 1. PTO/SB/96).
Statement und		
	SIGNATURE of Applicant or Assig	nee of Record
Name Grego	ory E. Settle	
Signature	regory E fettle	
Date	jugust 11, 2003	
NOTE: Signatures of all the inv forms if more than one signature	entors or assignees of record of the entire interes	st or their representative(s) are required. Submit multiple
	e is required, see below . forms are submitted.	
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,
Mark P. Goldenfield
NUCLEAR REACTOR FUEL ASSEMBLIES
ARF 2002-014

Practitioners at Customer Number OR Practitioner(s) named below: Name Registration Number Joseph C. Spadacene Daniel C. Abeles Richard V. Westerhoff James C. Valentine as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith. Please change the correspondence address for the above-identified application to: The above-mentioned Customer Number. OR Practitioners at Customer Number Place Customer Number Bar Code Label here Place Customer Number Bar Code Label here
Practitioner(s) named below: Name Registration Number Joseph C. Spadacene 33,037 Daniel C. Abeles 25,822 Richard V. Westerhoff 24,454 James C. Valentine 27,239 as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith. Please change the correspondence address for the above-identified application to: The above-mentioned Customer Number. OR Practitioners at Customer Number Place Customer Number Bar Code Label here
Practitioner(s) named below: Name
Name Spadacene Spadacene
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Richard V. Westerhoff James C. Valentine as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith. Please change the correspondence address for the above-identified application to: The above-mentioned Customer Number. Place Customer Number Bar Code Label here
James C. Valentine as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith. Please change the correspondence address for the above-identified application to: The above-mentioned Customer Number. OR Practitioners at Customer Number Place Customer Number Bar Code Label here
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The above-mentioned Customer Number. OR Practitioners at Customer Number Place Customer Number Bar Code Label here
OR Practitioners at Customer Number Place Customer Number Bar Code Label here
Practitioners at Customer Number Number Bar Code Label here
Label here
OR —————
Firm or Individual Name Joseph C. Spadacene
Address Westinghouse Electric Company LLC
Address P.O. Box 355
City Pittsburgh State PA Zip 15230
Country United States
Telephone 412.374.6107 Fax 412.374.3832
I am the:
Applicant/Inventor.
Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).
SIGNATURE of Applicant or Assignee of Record
Name Abdelaziz M. Elmahdi
Signature Amandem
Date August 1112003
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple
forms if more than one signature is required, see below*. *Total of

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POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	
Filing Date	
First Named Inventor	Mark P. Goldenfield
Title	NUCLEAR REACTOR FUEL ASSEMBLIES
Group Art Unit	
Examiner Name	
Attorney Docket Number	ARF 2002-014

I hereby appoint:				
	Customer Number	□ → [Place Customer Number Bar Code Label here	
	Name	Registrat	tion Number	
Joseph C. S	padacene		3,037	
Daniel C. Ab	eles	2	5,822	
Richard V. W		2	24,454	
James C. Va	lentine	2	27,239	
	r agent(s) to prosecute the application id States Patent and Trademark Office con			
Please change the correspondence address for the above-identified application to: The above-mentioned Customer Number. OR Practitioners at Customer Number OR OR				
Firm or Individual Name	INCENDIA SORGACEDE			
Address	Westinghouse Electric Company LLC			
Address	P.O. Box 355			
City	Pittsburgh	State PA	Zip 15230	
Country	United States			
Telephone	412.374.6107	Fax 412.374.3	3832	
I am the: Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).				
	SIGNATURE of Applicant or Assigne	e of Record		
Name Lewis	A. Walton			
Signature Lewis C. Walton				
Date Quant 21, 2003				
NOTE: Signatures of all the inve- forms if more than one signature	nters or assignees of record of the entire interest of is required, see below*.	or their representative	e(s) are required. Submit multiple	
	rms are submitted.			

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Examiner Name	
Attorney Docket Number	ARF 2002-014

I hereby appoint:	Place Customer		
Practitioners at Customer Number	Number Bar Code		
OR	Label here		
Practitioner(s) named below:			
Name	Registration Number		
Joseph C. Spadacene	33,037		
Daniel C. Abeles	25,822		
Richard V. Westerhoff	24,454		
James C. Valentine	27,239		
	he application identified above, and to transact all		
business in the United States Patent and Trade	mark Office connected therewith.		
Please change the correspondence address for	the above-identified application to:		
The above-mentioned Customer Number.			
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Practitioners at Customer Number OR	Label here		
Firm or Joseph C. Spadacene			
Individual Name			
Address Westinghouse Electric	Company LLC		
Address P.O. Box 355			
City Pittsburgh	State PA Zip 15230		
Country United States			
Telephone 412.374.6107	Fax 412.374.3832		
I am the:			
Applicant/Inventor.			
	0 07 050 0 74		
Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).			
SIGNATURE of App	licant or Assignee of Record		
Name Raymon W. Brashier	(O)		
Signature // Lupmed // Bruker			
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Signature / Cuffmed / V Date / LUGUST	12, 2003		
Date August	12, 2003 The entire interest or their representative(s) are required. Submit multiple		

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Examiner Name	
Attorney Docket Number	ARF 2002-014

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I hereby appoint:			Place Cust	lomer
Practitioners at	Customer Number	_	Number Ba	ar Code
OR			Label here	
✔ Practitioner(s) n	amed below:			
	Name		Registration Number	
Joseph C. S			33,037	
Daniel C. At		_	25,822	
Richard V. V			24,454	
James C. Va	alentine		27,239	
as my/our attorney(s) business in the United	or agent(s) to prosecute the application states Patent and Trademark Office co	identifi nnecte	ed above, and to transed therewith.	act all
Please change the cor	respondence address for the above-ider	ntified	application to:	
The above-mention	oned Customer Number.			
OR	[]		Place Custome Number Bar Co	
Practitioners at C	ustomer Number		Label here	
OR				
Firm or Individual Name	Joseph C. Spadacene			
Address	Westinghouse Electric Company LLC	;		
Address	P.O. Box 355			
City	Pittsburgh	State	PA Zip	15230
Country	United States			
Telephone	412.374.6107	Fax	412.374.3832	
I am the:				
✓ Applicant/Inver	ntor.			
	cord of the entire interest. See 37 CFR 3		3/96)	_
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).				
	SIGNATURE of Applicant or Assig	nee of	Necolu	
Name Radu	O. Pomirleanu	· · · · · · · · · · · · · · · · · · ·		
Signature Signature				
Date August 11, 2003				
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple				
forms if more than one signatur				
✓ *Total of7	forms are submitted.			